

**IN THE CLAIMS:**

Cancel claims 10, 36, 37, 40, and 41 without prejudice or disclaimer.

Please enter the following amended claims:

SUB  
C1  
B<sup>2</sup>  
1. (amended) A method of providing a composition comprising a mixture of cells derived from human liver tissue, which mixture comprises an enriched population of human liver progenitors, the method comprising:

(a) providing a cell suspension of human liver tissue comprising a mixture of cells of varying sizes, including immature cells and mature cells;

(b) debulking the suspension under conditions that permit the removal of mature cells and those of relatively large size, while retaining immature cells and those of relatively small size; and

(c) selecting those cells which themselves, their progeny, or more mature forms thereof exhibit one or more markers indicative of expression of alpha-fetoprotein, albumin, or both,

to provide a mixture of cells comprised of an enriched population of human liver progenitors.

SUB  
C3  
B<sup>3</sup>  
12. (amended) A method of providing a composition comprising an enriched population of human liver progenitors comprising:

(a) providing a substantially single cell suspension of human liver tissue, and

(b) subjecting the suspension to a positive or negative immunoselection, such that a mixture of cells is provided, which mixture of cells is comprised of an enriched population of human liver progenitors, which human liver progenitors themselves, their progeny, or more mature forms thereof exhibit one or more markers indicative of expression of alpha-fetoprotein, albumin, or both.

B<sup>4</sup>  
SUB  
C3  
21. (amended) A composition comprising an enriched population of human liver progenitors, their progeny, or more mature forms thereof, which exhibit one or more markers indicative of expression of alpha-fetoprotein, albumin, or both.

SUB  
C8  
B5

42. (amended) Isolated human liver progenitors, their progeny or more mature forms thereof which exhibit one or more markers indicative of expression of alpha-fetoprotein, albumin, or both.

43. (amended) Isolated human liver progenitors, their progeny or more mature forms thereof which exhibit the phenotype glycoporphin A<sup>+</sup>, CD45<sup>-</sup>, alpha-fetoprotein<sup>+++</sup>, albumin<sup>+</sup>, and ICAM<sup>+</sup>.

44. (amended) The isolated human liver progenitors of claim 43 which further express CD14<sup>+</sup>, CD34<sup>++</sup>, CD38<sup>++</sup>, CD117<sup>+</sup>, or combinations thereof.

Please add the following new claims:

B6  
SUB  
C9

45. (new) The method of claim 3 in which the immature cells have a diameter greater than about 5 microns.

46. (new) The method of claim 3 in which the immature cells have a diameter greater than about 8 microns.